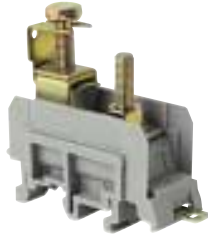
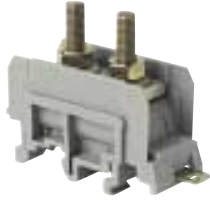


# Power terminal blocks

## Type I

DIN 1 - DIN 3

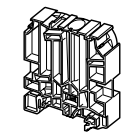


|      |  |               |        |                    |
|------|--|---------------|--------|--------------------|
| Rail |  | 35 x 7,5 x 1  | PR3.Z2 | 1SNA 174 300 R1700 |
| Rail |  | 35 x 15 x 2,3 | PR4    | 1SNA 168 500 R1200 |
| Rail |  | 35 x 15 x 1,5 | PR5    | 1SNA 168 700 R2200 |
| Rail |  | 32 x 15 x 1,5 | PR1.Z2 | 1SNA 163 050 R0400 |

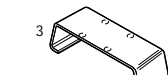
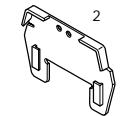
Other end stops, rails and accessories : see section on accessories.

### Notes

### Accessories



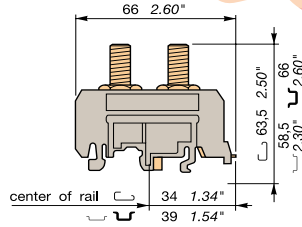
- End stop (other end stops : see accessories)
- Partition for cover
- Protective cover (marked cut)
- Protective cover



R See section on markers  
Marking method

## M 70/31.FF

Spacing 31 mm (1.22")



2 studs M8 linked by  
1 removable bar 20 x 5 mm



| Color    | Type          | Part numbers       |
|----------|---------------|--------------------|
| Grey     | M 70/31.FF    | 1SNA 115 143 R1200 |
| Beige V0 | M 70/31.FF.V0 | 1SNA 195 143 R1300 |

### Characteristics

| Wire size          | DIN                   | NFC                    | UL                   | CSA                   |            |
|--------------------|-----------------------|------------------------|----------------------|-----------------------|------------|
|                    | Lug                   | 2,5-70 mm <sup>2</sup> | 6-70 mm <sup>2</sup> | 4-00 AWG              | 0 AWG max. |
| Bar                | 20 x 5 mm .78" x .20" |                        |                      |                       |            |
| Wire-clamp         |                       |                        |                      |                       |            |
| Voltage            | IEC                   | IEC                    |                      |                       |            |
|                    | Without partition     | 1000-1200              | 1000                 | 600                   | 600        |
| With partition     | 1000-1200             | 1000                   | 600                  | 600                   |            |
| Pulse              | 8 kV                  | 8 kV                   |                      |                       |            |
| Pollution degree   | 3                     | 3                      |                      |                       |            |
| Current            | DIN                   | NFC                    |                      |                       |            |
|                    | Rated                 | 178 A                  | 150 A                | 175 A                 | 200 A      |
| Wire size          | Rated / Gauge         | 50 mm <sup>2</sup>     | 50 mm <sup>2</sup>   | 2/0 AWG               | 0 AWG      |
|                    | Lug                   | Central bolt           | Wire clamp           | Wire stripping length |            |
| Recommended wrench | H 13 mm               |                        |                      |                       |            |
| Recommended torque | 6 Nm 52 lb.in         |                        |                      |                       |            |

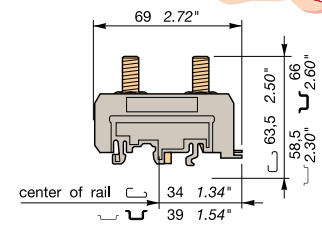
| Type   | Part numbers                  |
|--------|-------------------------------|
| BAEH   | th. 12 mm 1SNA 116 934 R0400  |
| BADH   | th. 12 mm 1SNA 116 900 R2700  |
| BAMH   | th. 9,1 mm 1SNA 114 836 R0000 |
| ECP31  | 1SNA 113 690 R2100            |
| CPP311 | 1 block 1SNA 168 204 R1500    |
| CPP312 | 2 blocks 1SNA 168 203 R1400   |
| CPP313 | 3 blocks 1SNA 163 409 R0600   |
| CPU31  | 1SNA 114 996 R0100            |

| Type   | Part numbers                  |
|--------|-------------------------------|
| BAEH   | th. 12 mm 1SNA 116 934 R0400  |
| BADH   | th. 12 mm 1SNA 116 900 R2700  |
| BAMH   | th. 9,1 mm 1SNA 114 836 R0000 |
| ECP35  | 1SNA 113 691 R1600            |
| CPP351 | 1 block 1SNA 168 206 R1700    |
| CPP352 | 2 blocks 1SNA 168 205 R1600   |
| CPP353 | 3 blocks 1SNA 163 418 R2600   |
| CPU35  | 1SNA 116 514 R0700            |

Ⓜ for ECP Ⓜ for CPU

## M 120/35.FF

Spacing 35 mm (1.38")



2 studs M8 linked by  
1 removable bar 25 x 5 mm



| Color    | Type        | Part numbers       |
|----------|-------------|--------------------|
| Grey     | M 120/35.FF | 1SNA 115 146 R1500 |
| Beige V0 | M 120/35.FF | 1SNA 115 146 R1500 |

### Characteristics

| Wire size          | DIN                 | NFC                    | UL                   | CSA                   |              |
|--------------------|---------------------|------------------------|----------------------|-----------------------|--------------|
|                    | Lug                 | 2,5-70 mm <sup>2</sup> | 6-95 mm <sup>2</sup> | 2-250 MCM             | 000 AWG max. |
| Bar                | 25 x 5 mm 1" x .20" |                        |                      |                       |              |
| Wire-clamp         |                     |                        |                      |                       |              |
| Voltage            | IEC                 | IEC                    |                      |                       |              |
|                    | Without partition   | 1000-1200              | 1000                 | 600                   | 600          |
| With partition     | 1000-1200           | 1000                   | 600                  | 600                   |              |
| Pulse              | 8 kV                | 8 kV                   |                      |                       |              |
| Pollution degree   | 3                   | 3                      |                      |                       |              |
| Current            | DIN                 | NFC                    |                      |                       |              |
|                    | Rated               | 220 A                  | 192 A                | 255 A                 | 270 A        |
| Wire size          | Rated/gauge         | 70 mm <sup>2</sup>     | 70 mm <sup>2</sup>   | 250 MCM               | 000 AWG      |
|                    | Lug                 | Central bolt           | Wire clamp           | Wire stripping length |              |
| Recommended wrench | H 13 mm             |                        |                      |                       |              |
| Recommended torque | 6 Nm 52 lb.in       |                        |                      |                       |              |

| Type   | Part numbers                  |
|--------|-------------------------------|
| BAEH   | th. 12 mm 1SNA 116 934 R0400  |
| BADH   | th. 12 mm 1SNA 116 900 R2700  |
| BAMH   | th. 9,1 mm 1SNA 114 836 R0000 |
| ECP35  | 1SNA 113 691 R1600            |
| CPP351 | 1 block 1SNA 168 206 R1700    |
| CPP352 | 2 blocks 1SNA 168 205 R1600   |
| CPP353 | 3 blocks 1SNA 163 418 R2600   |
| CPU35  | 1SNA 116 514 R0700            |

| Type   | Part numbers                  |
|--------|-------------------------------|
| BAEH   | th. 12 mm 1SNA 116 934 R0400  |
| BADH   | th. 12 mm 1SNA 116 900 R2700  |
| BAMH   | th. 9,1 mm 1SNA 114 836 R0000 |
| ECP35  | 1SNA 113 691 R1600            |
| CPP351 | 1 block 1SNA 168 206 R1700    |
| CPP352 | 2 blocks 1SNA 168 205 R1600   |
| CPP353 | 3 blocks 1SNA 163 418 R2600   |
| CPU35  | 1SNA 116 514 R0700            |

Ⓜ for ECP Ⓜ for CPU